Title (en)
PACKAGING MACHINE AND METHOD OF PACKAGING ARTICLES.

Title (de)
VERPACKUNGSMASCHINE UND VERFAHREN ZUM VERPACKEN VON GEGENSTÄNDEN.

Title (fr)
MACHINE D'EMBALLAGE ET PROCEDE D'EMBALLAGE D'ARTICLES.

Publication
EP 0665797 A1 19950809 (EN)

Application
EP 94927915 A 19940811

Priority
- US 9409100 W 19940811
- US 11811193 A 19930902

Abstract (en)
[origin: US5711137A] A continuous motion, end loading packaging machine forms article groups of a predetermined number and configuration using a flight type article selector. The packaging machine is flexible in its ability to package articles of different heights and diameters in various product configurations. The packaging machine includes adjustable guide rails to selectively change product infeed lane widths. The machine also includes phase adjusts the selector flights, and allows for easy selector flight replacement.

IPC 1-7
B65B 35/44; B65B 35/54

IPC 8 full level
B65B 35/44 (2006.01); **B65B 5/10** (2006.01); **B65B 21/06** (2006.01); **B65B 35/54** (2006.01); **B65B 43/52** (2006.01); **B65B 59/00** (2006.01); **B65B 59/02** (2006.01)

CPC (source: EP KR US)
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US10035663B2; US10894672B2; US11577915B2

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AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5711137 A 19980127; AT E198067 T1 20001215; AU 684832 B2 19980108; AU 7714794 A 19950322; BR 9405518 A 19990908; CA 2146444 A1 19950309; CA 2146444 C 20051018; CO 4370752 A1 19961007; DE 69426411 D1 20010118; DE 69426411 T2 20010419; EP 0665797 A1 19950809; EP 0665797 A4 19980422; EP 0665797 B1 20001213; ES 2152332 T3 20010201; FI 951666 A0 19950407; FI 951666 A 19950407; JP 3649336 B2 20050518; JP H08502942 A 19960402; KR 950704155 A 19951117; NO 951651 D0 19950428; NO 951651 L 19950428; NZ 273736 A 19970129; US 5546734 A 19960820; US 5706633 A 19980113; WO 9506590 A1 19950309; ZA 946758 B 19950421

DOCDB simple family (application)
US 68507496 A 19960723; AT 94927915 T 19940811; AU 7714794 A 19940811; BR 9405518 A 19940811; CA 2146444 A 19940811; CO 94039071 A 19940901; DE 69426411 T 19940811; EP 94927915 A 19940811; ES 94927915 T 19940811; FI 951666 A 19950407; JP 50608195 A 19940811; KR 19950701546 A 19950421; NO 951651 A 19950428; NZ 27373694 A 19940811; US 11811193 A 19930902; US 63419996 A 19960418; US 9409100 W 19940811; ZA 946758 A 19940902